

### 3.6 Graphing CSC & SEC odd answers

1. 2

3. undefined

5.  $\approx 92.6$

7. period:  $\frac{4\pi}{3}$

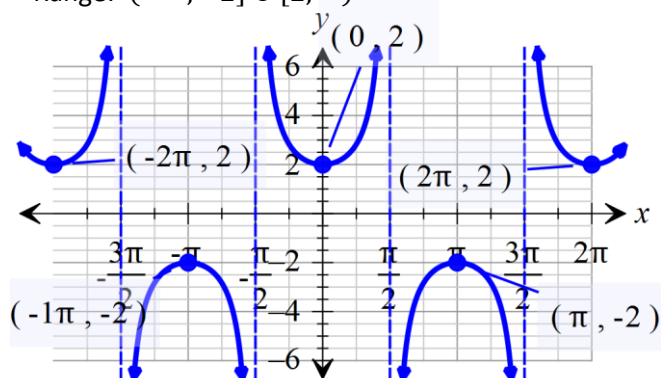
Range:  $(-\infty, -1] \cup [1, \infty)$

9. period:  $2\pi$

Range:  $(-\infty, -2] \cup [2, \infty)$

11. Period:  $2\pi$ ; Asy:  $x = \frac{\pi}{2} + \pi k$ ;

Range:  $(-\infty, -2] \cup [2, \infty)$



17.  $g(x) = -\csc(x + 1) + 4$

19.  $x = \frac{\pi}{2}k$

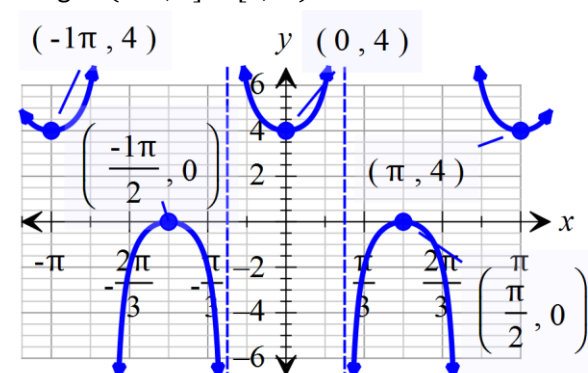
21.  $\frac{\pi}{10}$

23.  $225^\circ$

25. 2.1 m

13. Period:  $\pi$ ; Asy:  $x = \frac{\pi}{4} + \frac{\pi}{2}k$ ;

Range:  $(-\infty, 0] \cup [4, \infty)$



15. Period:  $\pi$ ; Asy:  $x = \frac{\pi}{4} + \frac{\pi}{2}k$ ;

Range:  $(-\infty, -1] \cup [1, \infty)$

